

**Amendments to the Claims:**

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Previously Presented) A process to polymerize one or more monomers wherein at most 90 percent by weight of the safely useable amount of a first initiator is used and a second initiator, having a half-life from 0.0001 hour to 1.0 hour at the polymerization temperature and that is less temperature stable than said first initiator, is being dosed at least partially from the start of the polymerization until 10% of the monomer(s) has been polymerized, in an amount, and preferably at a variable rate, such that at least 92% of the maximum cooling capacity is used during at least a period of time wherein at least 10 percent by weight of the monomer is polymerized.
2. (Original) A process according to claim 1 wherein the monomers comprise vinyl chloride.
3. (Currently Amended) A process according to claim 1-~~or 2~~ wherein the process is a suspension polymerization process, preferably a batch suspension polymerization process.
4. (Currently Amended) A process according to ~~claim 1-any one of claims 1-3~~ wherein the second initiator is also added intermittently and/or continuously after the start of the pressure drop and/or during the pressure drop.
5. (Currently Amended) A process according to ~~claim 1-any one of claims 1-4~~ wherein a protective colloid is added during the polymerization process.

6. (Currently Amended) A process according to claim 1~~any one of claims 1-5~~ wherein said first initiator has a half-life of 0.1 hour to 10 hours at the polymerization temperature and the less temperature stable initiator has a half-life of 0.0001 hour to 1.0 hour at said temperature.

7. (Currently Amended) A process according to claim 1~~any one of claims 1-6~~ wherein the amount of the second initiator that is used is at least 0.01% by weight, based on the weight of the monomer that is polymerized.

8. (Currently Amended) A process according to claim 1~~any one of claims 1-7~~ wherein the total amount of first and second initiator is 0.01 to 1 %w/w, based on the weight of the monomer that is polymerized.

9. (Currently Amended) A process according to claim 1~~any one of claims 1-7~~ wherein the polymerization reactor has a volume of 15 m<sup>3</sup> or more.